

FORM PTO 1.390
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER
2004-1437ATRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.
(if known, see 37 CFR 1.5)
10/507,303International Application No.
PCT/JP03/02744International Filing Date
March 7, 2003Priority Date Claimed
March 11, 2002**Title of Invention**

BRUSH-LIKE STRUCTURED SURFACE OF POLY (ETHYLENE OXIDE) HAVING ELEVATED DENSITY

Applicant(s) For DO/EO/US

Kazunori KATAOKA, Yukio NAGASAKI, Hidenori OTSUKA, Katsumi UCHIDA, Tadahito TAKAHASHI and Miki KATO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. §371(c)(2)). **ATTACHMENT E**
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT F**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
ATTACHMENT G
13. ☐ A **FIRST** preliminary amendment.
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ Other items or information:

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

[CHECK NO. 64532]
[2004 1437A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No.**
 Kazunori KATAOKA et al. : **Mail Stop: PCT**
 Serial No. 10/507,303 : **Attorney Docket No. 2004-1437A**
 Filed September 10, 2004 :
 BRUSH-LIKE STRUCTURED SURFACE : **THE COMMISSIONER IS AUTHORIZED**
 OF POLY (ETHYLENE OXIDE) HAVING : **TO CHARGE ANY DEFICIENCY IN THE**
 ELEVATED DENSITY : **FEE FOR THIS PAPER TO DEPOSIT**
 [Corresponding to PCT/JP03/02744 : **ACCOUNT NO. 23-0975.**
 Filed March 7, 2003]

SUBMISSION OF EXECUTED DECLARATION AND ENGLISH TRANSLATION

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Enclosed herewith are the required 1) Declaration and Power of Attorney; 2) English translation with Statement of Accuracy; and 3) replacement drawings in compliance with 37 C.F.R. §1.84.

Also enclosed is the PTO surcharge of \$260.00, required by 37 C.F.R. 1.16(e).
 Favorable action on the merits is now requested.

Respectfully submitted,

Kazunori KATAOKA et al.

By Matthew M. Jacob
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 October 7, 2004